

SCORE Search Results Details for Application 10035045 and Search Result us-10-035-045-21.rapbm.

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This page gives you Search Results detail for the Application 10035045 and Search Result us-10-035-045-21.rapbm.

start

[Go Back to previous page](#)

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OM protein - protein search, using sw model

```
Run on:      June 20, 2006, 18:11:56 ; Search time 188 Seconds
              (without alignments)
              2067.219 Million cell updates/sec
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Title: US-10-035-045-21
Perfect score: 4443
Sequence: 1 MGPRAKTICSLFLLWVLAE.....ERNTPAYFNSMIQGYTMRRD 839

Scoring table: BLOSUM62
Gapop 10.0 , Gapext 0.5

Searched: 2097797 segs. 463214858 residues

Total number of hits satisfying chosen parameters: 2097797

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Minimum DB seq length: 0
Maximum DB seq length: 2000000000
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Post-processing: Minimum Match 0%
                  Maximum Match 100%
                  Listing first 45 summaries
```

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Database :      Published_Applications_AA_Main:*
1:  /EMC_Celerra_SIDS3/ptodata/2/pubpaa/US07_PUBCOMB.pep:*
2:  /EMC_Celerra_SIDS3/ptodata/2/pubpaa/US08_PUBCOMB.pep:*
3:  /EMC_Celerra_SIDS3/ptodata/2/pubpaa/US09_PUBCOMB.pep:*
4:  /EMC_Celerra_SIDS3/ptodata/2/pubpaa/US10A_PUBCOMB.pep:*
5:  /EMC_Celerra_SIDS3/ptodata/2/pubpaa/US10B_PUBCOMB.pep:*
6:  /EMC_Celerra_SIDS3/ptodata/2/pubpaa/US11_PUBCOMB.pep:*
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	% Query Match	Length	DB	ID	Description
1	4443	100.0	839	3	US-09-897-427A-4	Sequence 4, Appli
2	4443	100.0	839	4	US-10-035-045-21	Sequence 21, Appl
3	4443	100.0	839	4	US-10-179-373-6	Sequence 6, Appli
4	4443	100.0	839	4	US-10-725-103-6	Sequence 6, Appli
5	4443	100.0	839	4	US-10-725-489-6	Sequence 6, Appli
6	4443	100.0	839	4	US-10-725-080A-6	Sequence 6, Appli
7	4443	100.0	839	4	US-10-725-472A-6	Sequence 6, Appli
8	4443	100.0	839	4	US-10-725-276-21	Sequence 21, Appl
9	4443	100.0	839	4	US-10-770-127-198	Sequence 198, App
10	4443	100.0	839	5	US-10-725-284-21	Sequence 21, Appl
11	4443	100.0	839	5	US-10-725-418-6	Sequence 6, Appli

12	4443	100.0	839	5	US-10-679-102-29	Sequence 29, Appl
13	4443	100.0	839	5	US-10-725-475-6	Sequence 6, Appli
14	4443	100.0	839	6	US-11-050-804-4	Sequence 4, Appli
15	4422	99.5	839	4	US-10-246-785-4	Sequence 4, Appli
16	4392.5	98.9	838	3	US-09-927-315-9	Sequence 9, Appli
17	4392.5	98.9	838	4	US-10-190-417-9	Sequence 9, Appli
18	4392.5	98.9	838	5	US-10-679-102-9	Sequence 9, Appli
19	4392.5	98.9	838	5	US-10-645-441-9	Sequence 9, Appli
20	3463.5	78.0	669	4	US-10-124-598-7	Sequence 7, Appli
21	3463.5	78.0	669	4	US-10-096-144-7	Sequence 7, Appli
22	3463.5	78.0	669	4	US-10-225-567A-683	Sequence 683, App
23	3231	72.7	843	3	US-09-927-315-7	Sequence 7, Appli
24	3231	72.7	843	4	US-10-124-598-1	Sequence 1, Appli
25	3231	72.7	843	4	US-10-096-144-1	Sequence 1, Appli
26	3231	72.7	843	4	US-10-246-785-6	Sequence 6, Appli
27	3231	72.7	843	4	US-10-190-417-7	Sequence 7, Appli
28	3231	72.7	843	4	US-10-179-373-17	Sequence 17, Appl
29	3231	72.7	843	4	US-10-436-715-38	Sequence 38, Appl
30	3231	72.7	843	4	US-10-436-715-70	Sequence 70, Appl
31	3231	72.7	843	4	US-10-725-103-17	Sequence 17, Appl
32	3231	72.7	843	4	US-10-725-489-17	Sequence 17, Appl
33	3231	72.7	843	4	US-10-725-080A-17	Sequence 17, Appl
34	3231	72.7	843	4	US-10-725-472A-17	Sequence 17, Appl
35	3231	72.7	843	5	US-10-725-418-17	Sequence 17, Appl
36	3231	72.7	843	5	US-10-679-102-7	Sequence 7, Appli
37	3231	72.7	843	5	US-10-645-441-7	Sequence 7, Appli
38	3231	72.7	843	5	US-10-725-475-17	Sequence 17, Appl
39	3179	71.6	843	3	US-09-927-315-8	Sequence 8, Appli
40	3179	71.6	843	4	US-10-124-598-2	Sequence 2, Appli
41	3179	71.6	843	4	US-10-096-144-2	Sequence 2, Appli
42	3179	71.6	843	4	US-10-190-417-8	Sequence 8, Appli
43	3179	71.6	843	5	US-10-679-102-8	Sequence 8, Appli
44	3179	71.6	843	5	US-10-645-441-8	Sequence 8, Appli
45	2532.5	57.0	661	4	US-10-246-785-5	Sequence 5, Appli

ALIGNMENTS

RESULT 1

US-09-897-427A-4
; Sequence 4, Application US/09897427A
; Patent No. US20020160424A1
; GENERAL INFORMATION:
; APPLICANT: ADLER, JON ELLIOT
; APPLICANT: LI, XIADONG
; APPLICANT: STAZEWSKI, LENA
; APPLICANT: XU, HONG
; APPLICANT: EHEVERRI, FERNANDO
; TITLE OF INVENTION: T1R HETERO-OLIGOMERIC TASTE RECEPTORS
; FILE REFERENCE: 078003-0282558
; CURRENT APPLICATION NUMBER: US/09/897,427A
; CURRENT FILING DATE: 2001-07-03
; NUMBER OF SEQ ID NOS: 10
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 4
; LENGTH: 839
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-897-427A-4

Query Match 100.0%; Score 4443; DB 3; Length 839;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 839; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy	1	MGPRAKTICSLFFLLWVLAEP AENSDFYLP GDYLLGGLFSLHANMKGIVHLNFLQVPMCK	60
Db	1	MGPRAKTICSLFFLLWVLAEP AENSDFYLP GDYLLGGLFSLHANMKGIVHLNFLQVPMCK	60
Qy	61	EYEVKVI GYNLMQAMRF AVEEINNDSSLLPGVLLGYEIVDVCYISNNVQPVLYFLAHEDN	120
Db	61	EYEVKVI GYNLMQAMRF AVEEINNDSSLLPGVLLGYEIVDVCYISNNVQPVLYFLAHEDN	120
Qy	121	LLPIQEDYSNYISRVVAVIGPDNSESVM TVANFLSLFLLPQITYSAISDEL RDKVRFPAL	180
Db	121	LLPIQEDYSNYISRVVAVIGPDNSESVM TVANFLSLFLLPQITYSAISDEL RDKVRFPAL	180